



Gp 2872

Patent  
Attorney's Docket No. 025219-289

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Ferdinand, et al.

Application No.: 09/700,182

Filed: December 5, 2000

For: PROCESS FOR WRITING BRAGG  
GRATINGS, APPARATUS FOR THE  
USE OF THIS PROCESS AND BRAGG  
GRATING DEVICES OBTAINED BY  
THIS PROCESS

Group Art Unit: 2872

Examiner: Unassigned

TECHNOLOGY CENTER 2800

FEB 20 2001

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**INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:


Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.

By:   
Robert E. Krebs  
Registration No. 25,885

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(650) 622-2300

Date: February 13, 2001



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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Accompanying this Disclosure Statement are duplicate copies of form PTO-1449. The Examiner is requested to consider the listed items and to return an initialed copy of the form to the Applicant. To assist the Examiner in entering the foregoing information into the record, copies of the listed documents are provided.

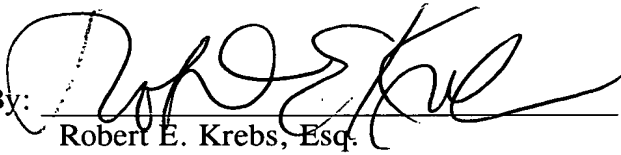
The Examiner should be aware that the listed art was cited by the France Patent Office in a search report relating to PCT/FR 99/01119 (French Patent Application No. 98 05959), from which priority is claimed. For the Examiner's convenience, a copy of the international search report (dated January 29, 1999) is enclosed.

Document (11) discloses a set up for writing Bragg gratings in the germanium doped core of an optical fiber. This set up uses a laser L, lenses A, a slit F having a variable opening, a cylindrical lens LC and a mirror M which is perpendicular to the fiber F.

The documents are being submitted within three months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:   
Robert E. Krebs, Esq.  
Registration No. 25,885

P.O. Box 1404  
Alexandria, VA 22313-1404  
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